

DANGER POISON—PRECAUTIONS

POISONOUS IF SWALLOWED

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POISONOUS BY SKIN CONTACT

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POISONOUS IF BREATHED

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POISONOUS TO FISH AND WILDLIFE

... ..

DANGER

DANGER: Poisonous if swallowed, if inhaled, if absorbed through skin. Rapidly absorbed through skin.

POISONING SYMPTOMS: Headache, blurred vision, weakness, nausea, cramps, diarrhea, discomfort in chest.

ANTIDOTE: Atropine is the specific antidote. Obtain emergency supply of Atropine 1-100 gram tablets from local pharmacy. Keep on hand.

CALL A PHYSICIAN IMMEDIATELY if persons handling or working with Parathion develop poisoning symptoms.

DO NOT USE, POUR, SPIKE OR STORE NEAR HEAT OR OPEN FLAME.

FIRST AID TREATMENT

Call a doctor immediately if poisoning is suspected. Explain that the victim has been exposed to parathion and is in a life-threatening condition.

If breathing has stopped, start artificial respiration immediately and maintain until a doctor arrives.

If swallowed and victim is conscious, induce vomiting by making him vomit quickly. Induce vomiting by giving 1-2 cups of warm water or 1-2 cups of 1% sodium bicarbonate solution. Do not give anything if victim is unconscious. See doctor immediately.

If on skin, wash immediately with plenty of water for at least 15 minutes and dress. See doctor immediately.

Consult your local Extension Service or Experiment Station regarding proper disposal.

FOR ALL EMPTY CONTAINERS

For 1 GALLON CANS: Completely empty, clean, rinse and thoroughly wash with water. Store in an isolated location away from water supplies. GLASS CONTAINERS: Break the container and bury deep in an isolated location away from water supplies.

METAL CONTAINERS

1 GALLON CANS: Pour 1 qt. of water into empty can and 2 TB. caustic detergent. Rotate can carefully to wet all inner surfaces. Pour the solution into a 15 inch deep hole in an isolated location away from water supplies. Punch holes in top and bottom of cans, crush cans, and bury deeply in an isolated location.

5 GALLON, 30 GALLON and 55 GALLON DRUMS: Pour the following mixture into empty containers.

5 GALLON DRUMS: 2 qts. water, 1 cup caustic soda (household lye), 2 tablespoons of detergent.

30-GALLON DRUMS: 3 gallons water, 1 lb. caustic soda (household lye), 1 cup detergent.

55 GALLON DRUMS: 5 gallons water, 2 lb. caustic soda (household lye), 1 cup detergent.

Rotate containers until all inner surfaces are thoroughly wet. Bury the solution at least 16 inches deep in an isolated area away from water supplies.

CAUTION: Handle caustic soda (household lye) with extreme care. Do not get on skin, in eyes, or in clothing. Read and carefully follow the precautions on package. Punch holes in top and bottom of container, crush container, bury deeply in an isolated area.

IF THE ABOVE REUSE METHOD CANNOT BE USED

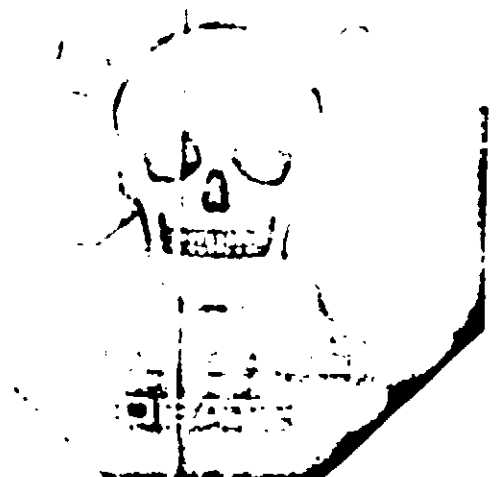
Punch holes in TOP of container and burn in hot fire until all paint has been completely burned off container. Extreme care should be exercised to insure that containers are completely empty and that persons stay well away from smoke and fumes. Do not attempt to burn more than 5 containers at one time.

NOTE TO PHYSICIAN

ANTIDOTE: Administer atropine sulfate in large doses. TWO to FOUR mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2-PAM chloride is also antidotal and may be administered in conjunction with atropine. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Parathion is a strong cholinesterase inhibition affecting the Central and Peripheral nervous system and producing cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

STOP - READ LABEL CAREFULLY

See Side Panels for Antidote & Precautions



ACCEPTED NOV 05 1973 UNDER THE FEDERAL INSECTICIDE ACT AND RODENTICIDE ACT REGISTERED UNDER NO. 11111 SUBJECT TO ATTACHED COMMENTS

192222

HELENA BRAND

METHYL PARATHION

AN INSECTICIDE FOR FORMULATING USE

This drum is dangerous if evidence of leakage is present. Read and carefully follow the precautions on package. Punch holes in top and bottom of container, crush container, bury deeply in an isolated area.

ACTIVE INGREDIENTS: O, O-Dimethyl O-p-nitrophenyl phosphorothioate* INERT INGREDIENTS

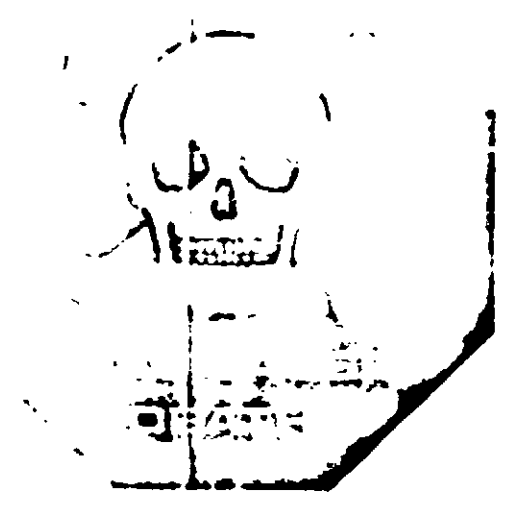
*Methyl Parathion

MANUFACTURED BY HELENA CHEMICAL COMPANY MEMPHIS, TENNESSEE 38103

READ LABEL CAREFULLY!

192222

Labels note & instructions



DANGER

Keep Out of Reach of Children

HELENA

BRAND

METHYL PARATHION 80%

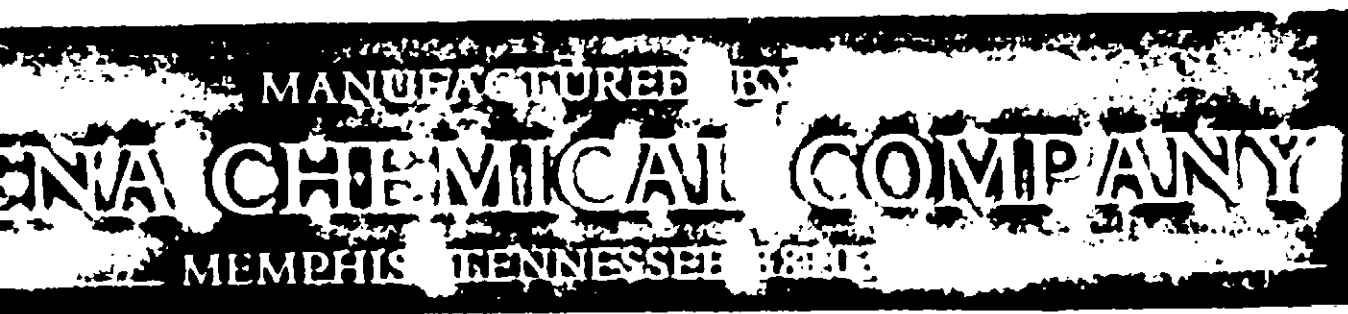
AN INSECTICIDE FOR FORMULATING USE

This drum is dangerous if evidence of leakage is present. Read warning instructions and handle with extreme care, observing precautions recommended.

ACTIVE INGREDIENTS:

O, O-Dimethyl O-p-nitrophenyl phosphorothioate*	80.0%
INERT INGREDIENTS	20.0%
	<u>100.0%</u>

*Methyl Parathion



DIRECTIONS FOR USE

DANGER

Do not heat this material above 131 degrees F. (55 degrees C.) because it may explode at high temperatures. Store at temperatures above 65 degrees F. (18.3 degrees C.) to avoid crystallization. Do not handle or process in the presence of open motors, lights, flames, or sparks. DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.

1. Handle drums of Helena Methyl Parathion 80% carefully so as to avoid damage and prevent leakage.
2. Store drums of Helena Methyl Parathion 80% in a well-ventilated place.
3. Open drums of Helena Methyl Parathion 80% only when set on end and under a ventilated hood. Unscrew bung slowly to release any internal pressure. Then fit both bungs with valves.
4. To empty drums of Helena Methyl Parathion 80% connect one valve to an open vent pipe and the other to a closed storage or impregnation system.
5. Do not re-use the container. Completely empty the contents and bury the unused chemical at least 18 inches deep in an isolated location away from water supplies. Remove empty drums by filling with water and add 1 cup of household lye to each 7 gallons of water. Pour rinse solution at least 18 inches deep in an isolated area away from water supply. Punch holes in the tops and bottom of the can and bury deeply in an isolated location. Do not use in connection with food and drinking water.

FORMULATING

HELENA METHYL PARATHION 80% is suitable for formulating pesticides. Detailed formulating recommendations are contained in a manual available on request from Helena Chemical Company. Obtain and read this manual before undertaking the formulation of HELENA METHYL PARATHION 80% to gain knowledge of physical and chemical properties, to avoid formulation hazards and to assure a satisfactory finished product.

DANGER

POISONOUS BY SKIN CONTACT OR IF INHALED OR SWALLOWED. RAPIDLY ABSORBED THROUGH THE SKIN.

SYMPTOMS OF POISONING: A sense of "tightness" in the chest, Sore throat, Contracted pupils, Stomach pain, Vomiting and diarrhea.

TREATMENT: In case of poisoning call a physician immediately. Have patient lie down and keep quiet. If swallowed induce vomiting, by giving a tablespoonful of salt in a glass of warm water. Administer milk or water freely and again induce vomiting until vomit fluid is clear. If on skin, remove contaminated clothing and wash skin immediately with soap and warm water. If eyes are contaminated, wash with flowing water for at least 15 minutes.

This product is highly toxic to bees exposed to direct treatment or residues on plants. Protective information may be obtained from your State Agricultural Extension Service.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

(1) Wear water proof gaiters, coat, hat, rubber boots, rubber overalls, etc. Wear gloves, goggles, mask or respirator. Do not eat, drink, or smoke while using this material. (2) Wear heavy natural rubber gloves.

WORK SAFETY RULES

Keep all unprotected persons and children away from treated area or where drift is danger of drift.

Do not rub eyes or touch with hands. If you feel sick in any way, STOP work and get help right away. Call a doctor, physician, clinic or hospital immediately. If hands or the victim has been exposed to irritation and desiccation, wash with soap and water. After treatment is given, see First Aid Treatment Section, and if a doctor cannot come, take victim to clinic or hospital.

IMPORTANT! Before removing gloves, wash them with soap and water. Always wash hands, face and arms with soap and water before smoking or drinking.

AFTER WORK: take off all work clothes and shoes. Shower using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions included with respirator.

POISON SIGNS (Symptoms)

Parathion is a very dangerous poison. It rapidly enters the body by contact with skin, inhalation or ingestion. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die.

Some of the signs and symptoms of poisoning are: headache, nausea, vomiting, dizziness, weakness, blurred vision, sweating, numbness, tingling, numbness in feet, altered breathing, chest distress, sweating, watering of eyes, drooping or frothing of mouth and nose, muscle spasms and tremor.

WARRANTY OF MERCHANTABILITY

Helena Chemical Company warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use and Conditions of Sale, subject to the inherent risks referred to therein.

Helena Chemical Company makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of Helena Chemical Company is authorized to do so except in writing and with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages. This limitation does not include consequential damages such as lost profits or lost business.

DO NOT RE-USE THIS CONTAINER FOR ANY PURPOSE

NET CONTENTS: 5.0 U.S. GALLONS